

# XP-002083718

1/1 - (C) WPI / DERWENT  
AN - 93-191439 24!  
AP - JP910303999 911022  
PR - JP910303999 911022  
TI - External drug compsn. for treating skin inflammations  
e.g. eczema - comprises (artificial) seawater salt or  
sodium chloride for treatment of e.g. atopic  
dermatitis, urticaria and itching without side effects  
IW - EXTERNAL DRUG COMPOSITION TREAT SKIN INFLAMMATION  
ECZEMA COMPRISE ARTIFICIAL SEA SALT SODIUM CHLORIDE  
TREAT ATOPIC DERMATITIS URTICARIA ITCH SIDE EFFECT  
PA - (SASA-N) SASAKI KAGAKU YAKUHI KK  
PN - JP5117158 A 930514 DW9324 A61K33/14 004pp  
ORD - 1993-05-14  
IC - A61K7/48 ; A61K33/14  
FS - CPI  
DC - D21  
AB - J05117158 The compsn. comprises 0.1-100 wt.% (3.5 wt.%)  
of artificial natural seawater salt or sodium chloride.  
- The pref. dosage forms are e.g. creams (face) lotions,  
shampoo, milk lotions, cleansers, packs, soap,  
ointments, pastes, tinctures, liniments, gels aerosols  
and baths salts. The artificial seawater salt may be  
used for hatching sea urchins and comprises 60% of  
sodium chloride, 15% of sodium sulphate, 5% of  
magnesium sulphate, 4% of calcium chloride, 2% of  
potassium chloride and 14% of the balance. The natural  
seawater salt is prepd. by salt pans.4 USE/ADVANTAGE -  
Used to treat atopic dermatitis, dermatophytosis,  
eczema, urticaria and itchiness without side effects.  
- In an example, to purified water (82 wt.%) artificial  
seawater salt(3 wt.%) was added and heated to 90 deg. C  
to give aq. phase. Squalane (10 wt.%) and glycerin  
fatty acid ether(5 wt.%) were heated to completely  
dissolve and mixed. To the mixt. the aq. phase was  
added in small portions with slow stirring for  
emulsification while maintained at 70 deg.C to give  
100wt.% of the cream. (Dwg.0/0)